

Northgate Urban Design: Green Street Intent

Green infrastructure incorporated into the context of the community;

Decrease the neighborhood's ecological footprint and develop a sustainable neighborhood model for the city;

Reduce the demand on the overall stormwater system, minimize costs for new infrastructure;

Increase urban green space | open space – more green less gray;

Create an interconnected system of streets and open space for neighborhood permeability consistent with a typical urban block pattern;

Enhance transit | multi-modal utilization and prioritize the pedestrian environment;

Prioritize pedestrian and bicycle safety – reduce traffic speeds and volumes.

Northgate Urban Design: Green Street Enhancements

Sidewalk zone (curb to ROW) – impervious surface not to exceed 50% of total area;

Development consistent with the guidelines and performance benchmarks of Leed and the Sustainable Sites Initiative;

Prioritize at source stormwater infiltration for groundwater recharge and improved water quality;

Increase tree canopy for air quality and temperature mitigation – provide shading of 70% of ground plane within 5 years;

Narrow vehicle roadway section – transfer excess roadway pavement back to the pedestrian | open space realm;

Incorporate pedestrian scale lighting within ROW – including lighted bollards ;

Underground overhead utilities;

Install quality streetscape materials – beyond city standards with long term maintenance agreement (developer responsibility);

No on-site surface parking or blank facades adjacent Green Street corridors;

Create a new public open space network – including plazas and flexible gathering places.